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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Michael R. Bailey EXAMINER: Oen, W.  
SERIAL NO.: Unknown GROUP ART UNIT: 2855  
FILED: Concurrently Herewith  
FOR: METHOD FOR MEASURING FLUID VELOCITY BY  
MEASURING THE DOPPLER FREQUENCY  
SHIFT OF MICROWAVE SIGNALS

ATTORNEY DOCKET NO: 60,368-091

Assistant to Commissioner of Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Dear Sir:

Please amend the above-identified application as follows:

**In the Specification**Add to line 1, of pg 1, - **RELATED APPLICATION** - -

Add to line 2, of pg 1,

--This application is a continuation of copending application Serial No. 08/651,180, filed  
May 31, 1996.--

**In the Claims**

9. (Amended) A non-invasive method for measuring the velocity of a free fluid surface  
flowing in a predetermined direction in an open channel or flume of a fixed shape comprising the  
steps of:

generating an electrical signal adapted to reflect from said fluid surface using a means to  
generate said electrical signal;